

FIG. 1

SUPPLIER

NAME

ADDRESS

PHONE

PARTS

NAME

TYPE

WEIGHT

FIG. 2



AMPERSAND

iBizApps

MA Sridhar



AME

[Sites List](#)

[Create New Site](#)

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[Options](#)

[List UDMs in Site](#)

[Create Standard UDMs](#)

[Create Custom UDM](#)

[Edit session variables](#)

Add child

Add relation

Delete subtree

Move node up

Move node down

Validate UDM

Preview HTML

UDM name: supplierParts
UDM type: custom

- 0 ☐ supplierParts
 - 1 ☐ supplier
 - 2 ☐ Id
 - 3 ☐ Name
 - 4 ☐ Address
 - 5 ☐ Phone

Add a child to node supplier

Step 3. Specify database parameters for retrieving data:

New node's type:

Part

Choose terms for data retrieval:

Part.id =

C None

Join terms		Additional bindings
<input type="radio"/> None		
<input checked="" type="radio"/> Link.Supplier_id	. 727	
Link.Part_id	Part.Id	

Next

Fig. 3



AMPERSAND

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AMI

Sites List

Create New Site

ntentSample

Set Site Options

List UDMs in Site

Create Standard UDMs

Create Custom UDM

Edit session variables

Add child

Add relation

Delete subtree

Move node up

Move node down

Validate UDM

Preview HTML

UDM name: supplierParts
UDM type: custom

```
0 ☐ supplierParts
1   ☐ supplier
2     ☐ Id
3     ☐ Name
4     ☐ Address
5     ☐ Phone
6   ☐ parts
7     ☐ Id
8     ☐ Name
9     ☐ Weight
```

Parts supplied by \${supplierParts.supplier.name}

Name \${supplierParts.supplier.Name}
Address \${supplierParts.supplier.Address}
Phone \${supplierParts.supplier.Phone}
Name \${supplierParts.supplier.parts.Name}
Weight \${supplierParts.supplier.parts.Weight}

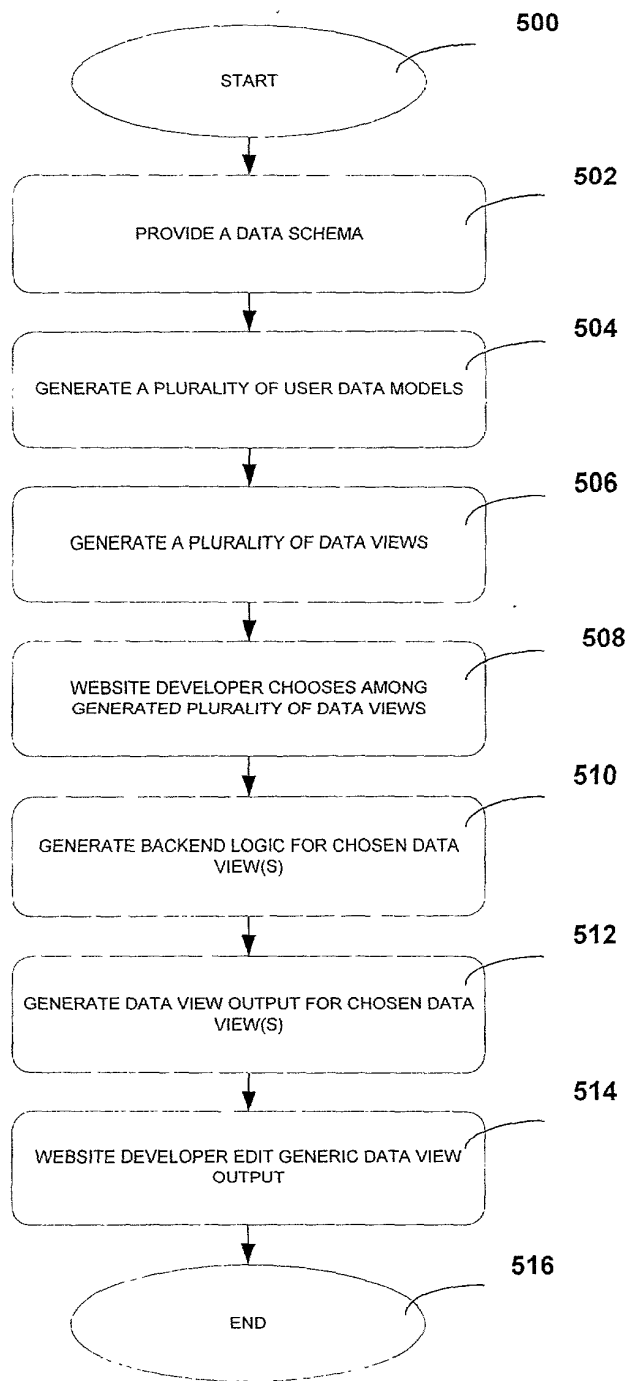
Submit Query

Show source

Save HTML

Fig. 4

FIG. 5



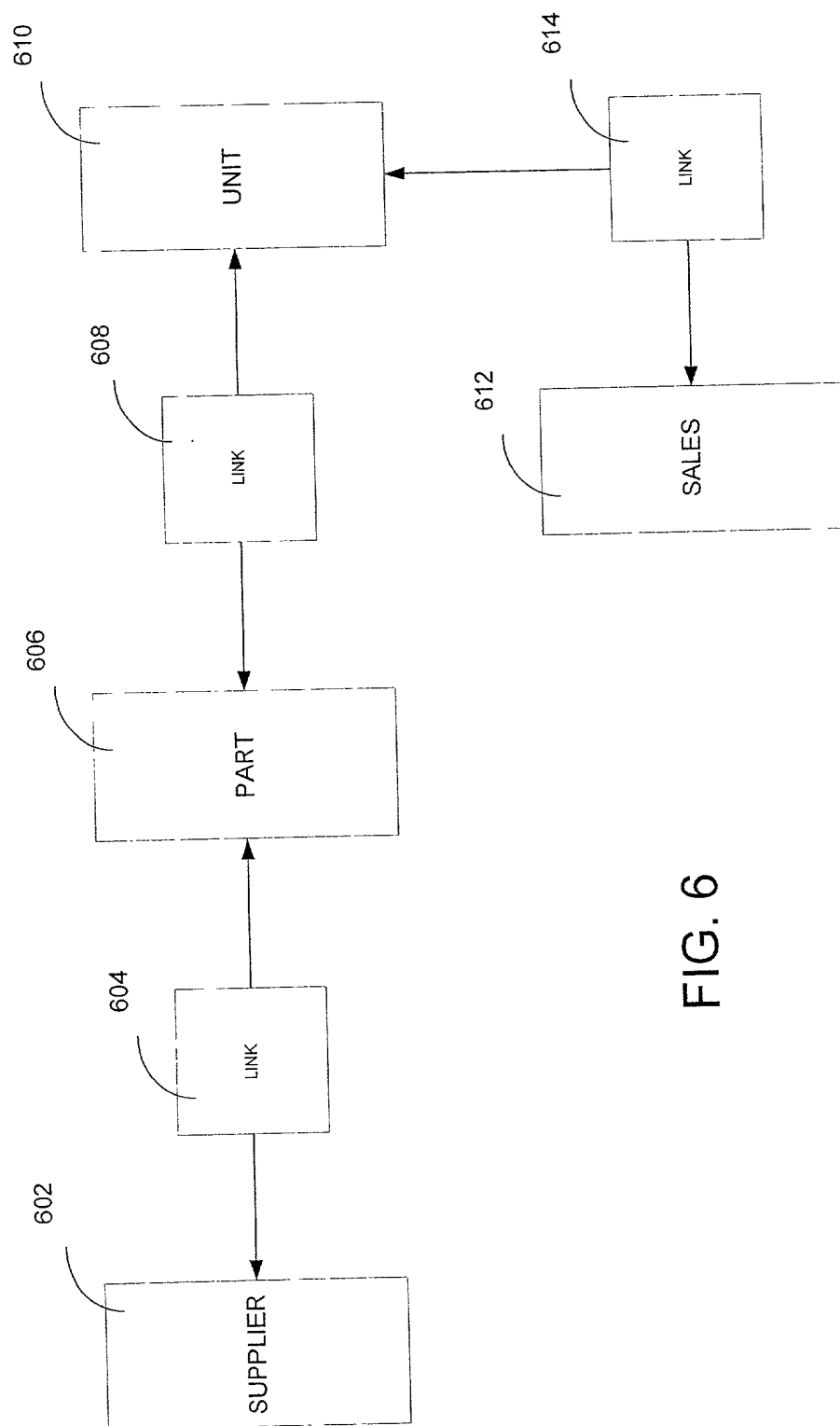


FIG. 6

SUPPLIER

NAME

ADDRESS

PHONE

PARTS

NAME

TYPE

WEIGHT

SALES

FIG. 7

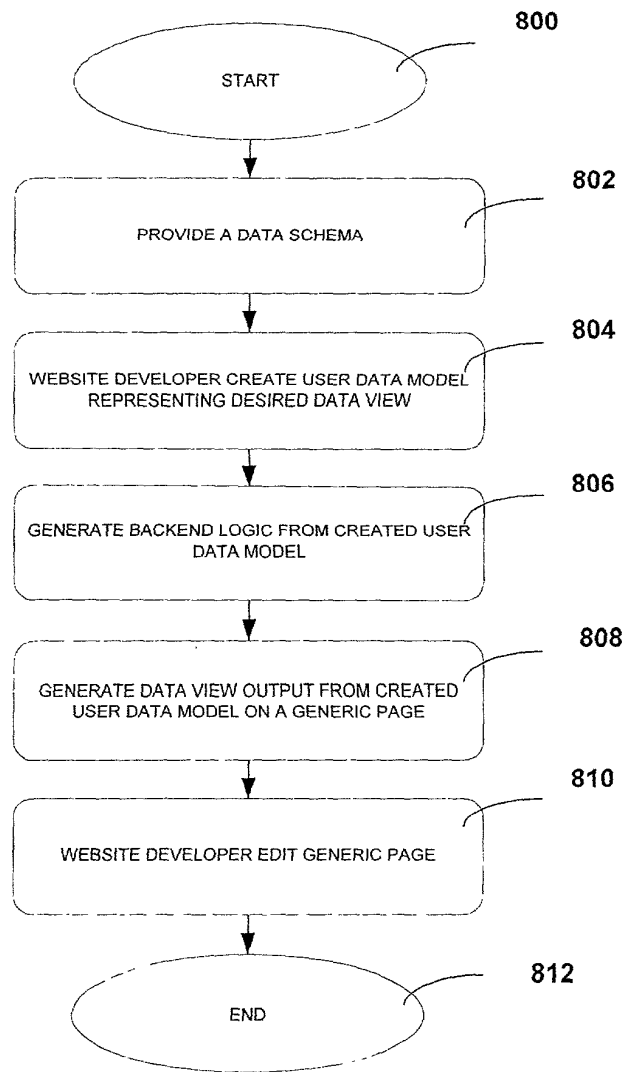


FIG. 8

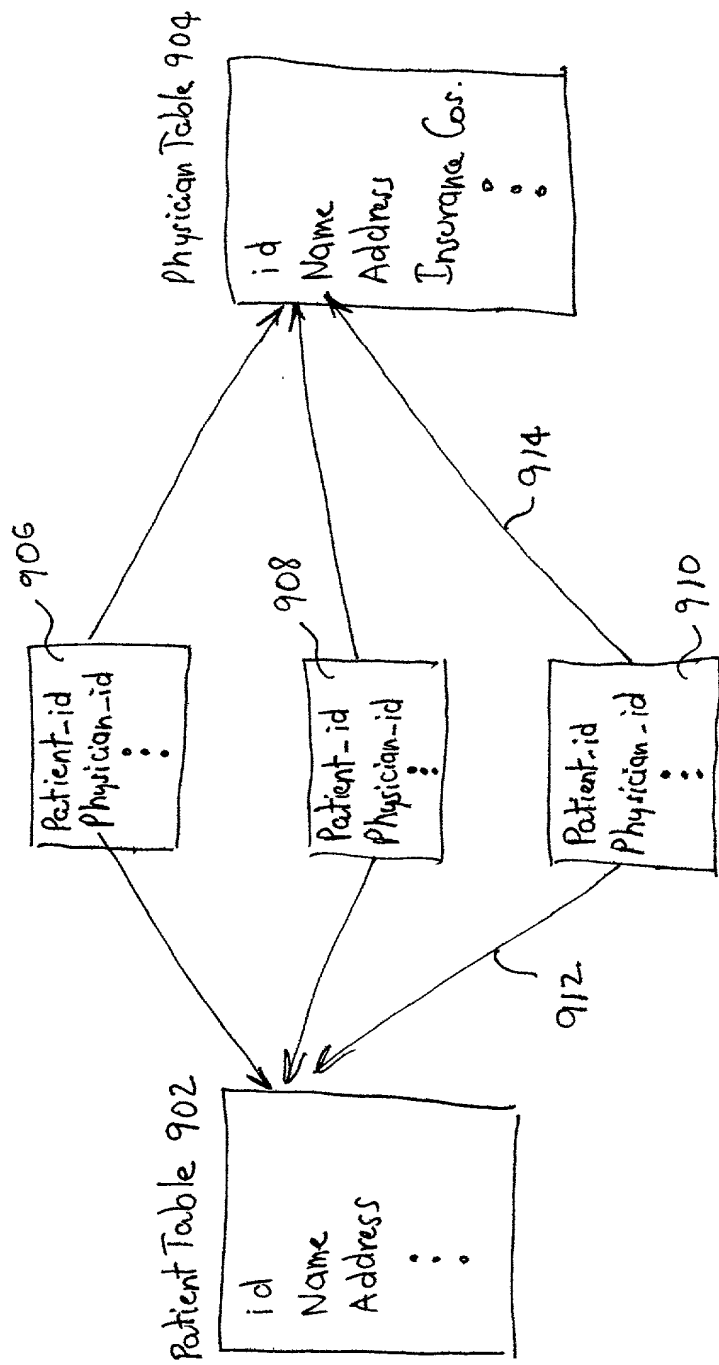


Fig. 9

RECORD ID	NAME	ADDRESS	CITY	STATE
15	ACME TECHNOLOGIES	123 SPRING ST	RENO	NV
21	PAPER-R-US	17 TECHNOLOGY DR.	SAN JOSE	CA

RECORD ID	NAME	TYPE	DESCRIPTION
3	SHOE POLISH	PERSONAL SUPPLIES	BLACK
7	TOOTH PASTE	RESALE	FLOURIDE ENHANCED
14	PAPER CLIP	OFFICE SUPPLIES	PLASTIC SIZE 4

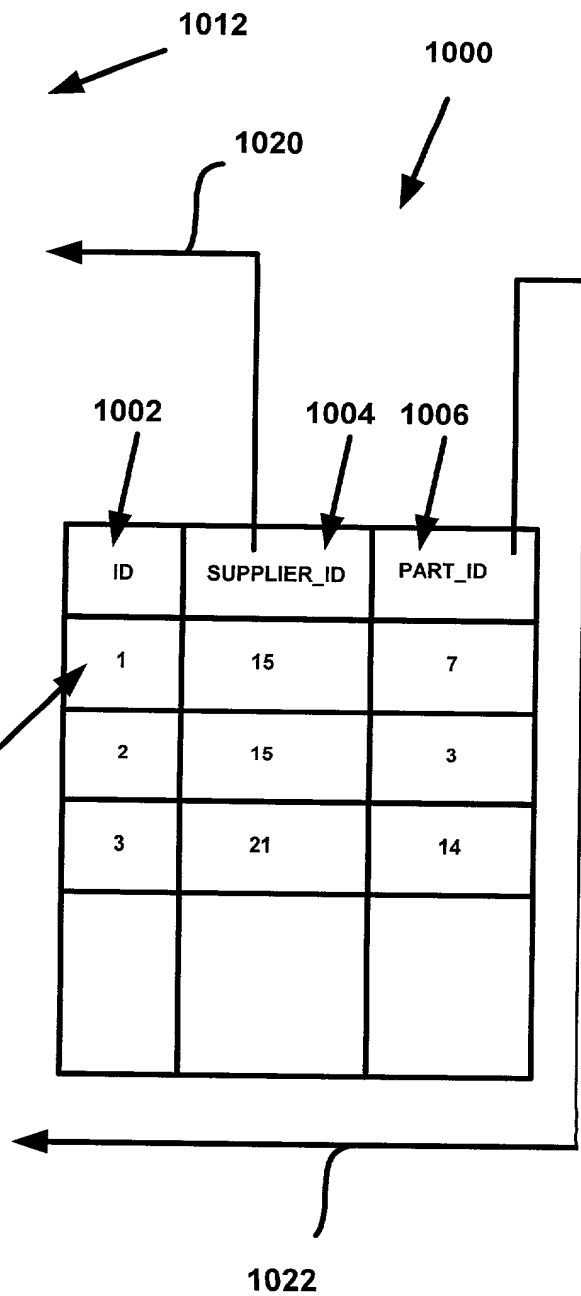


FIG. 10

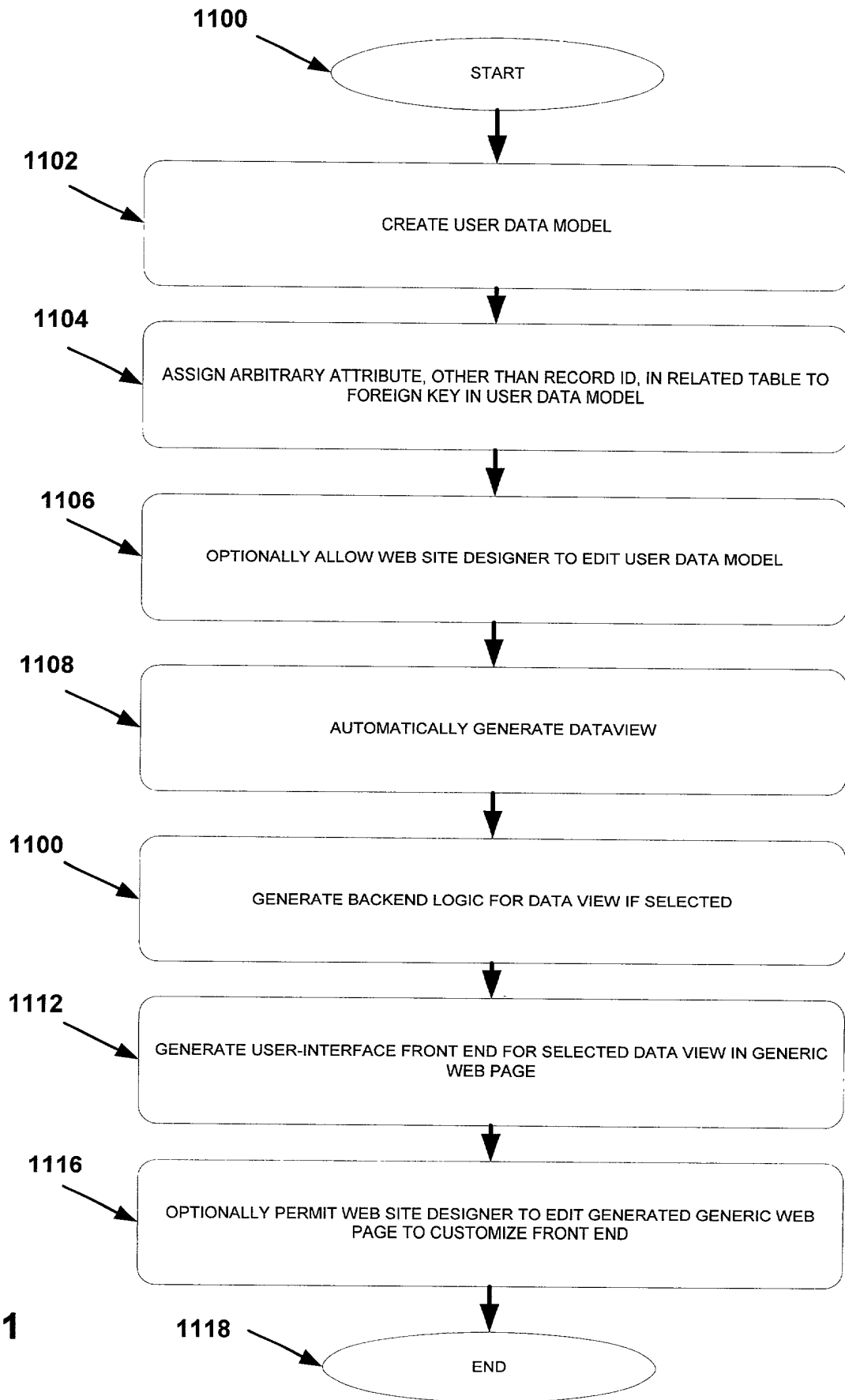


FIG. 11

ROOT

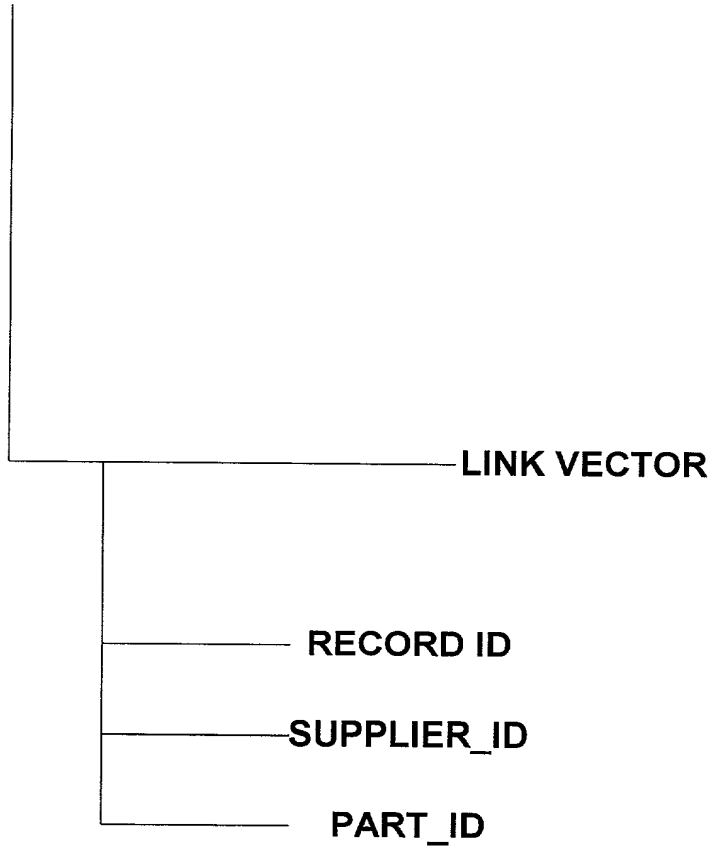


FIG. 12

RECORD ID	SUPPLIER ID	PART ID
1	ACME TECHNOLOGIES	TOOTH PASTE
2	ACME TECHNOLOGIES	SHOE POLISH
3	PAPER-R-US	PAPER CLIP

FIG. 13

RECORD ID	NAME	ADDRESS	CITY	STATE	Supplier-Part ID
15	ACME TECHNOLOGIES	123 SPRING ST	RENO	NV	2
21	PAPER-R-US	17 TECHNOLOGY DR	SAN JOSE	CA	1

RECORD ID	NAME	TYPE	DESCRIPTION	Supplier-Part ID
3	SHOE POLISH	PERSONAL SUPPLIES	BLACK	1
7	TOOTH PASTE	RESALE	FLOURIDE ENHANCED	1
14	PAPER CLIP	OFFICE SUPPLIES	PLASTIC SIZE 4	1

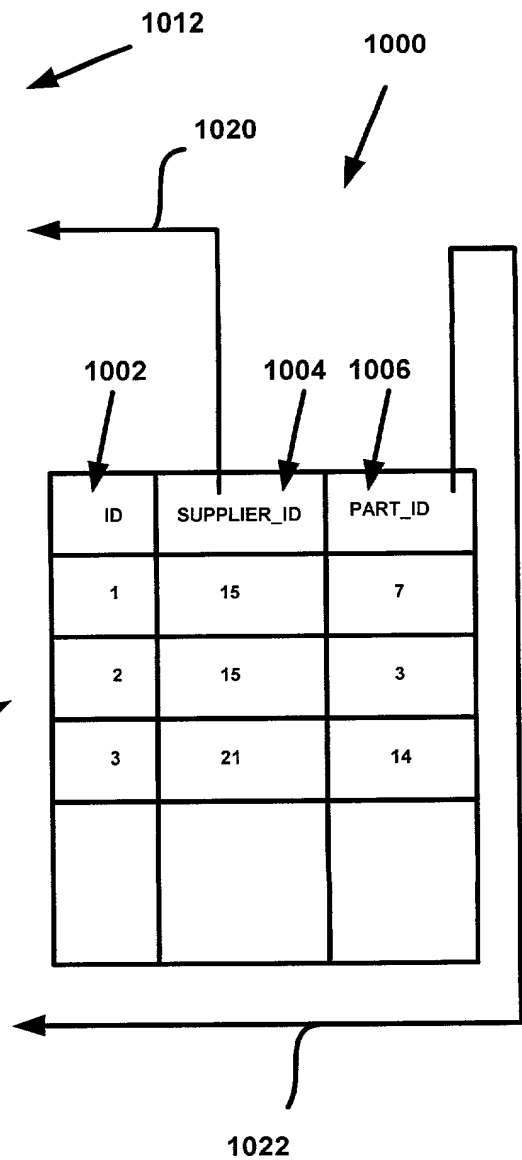


FIG. 14

RECORD ID	NAME	ADDRESS	CITY	STATE	Supplier-Part ID	Supplier-Invoice ID
15	ACME TECHNOLOGIES	123 SPRING ST	RENO	NV	<u>2</u>	<u>5</u>
21	PAPER-R-US	17 TECHNOLOGY DR.	SAN JOSE	CA	<u>1</u>	<u>3</u>

|| 2008 || 2009 ||

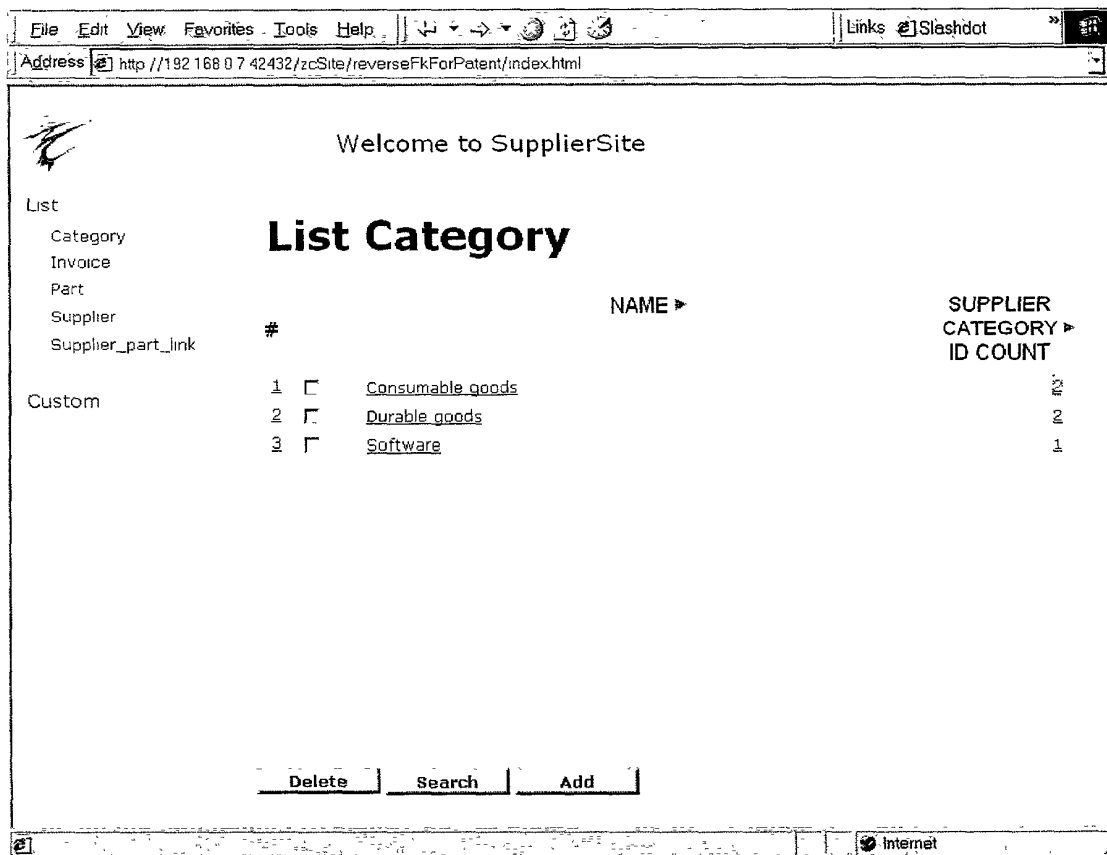


Fig. 16A

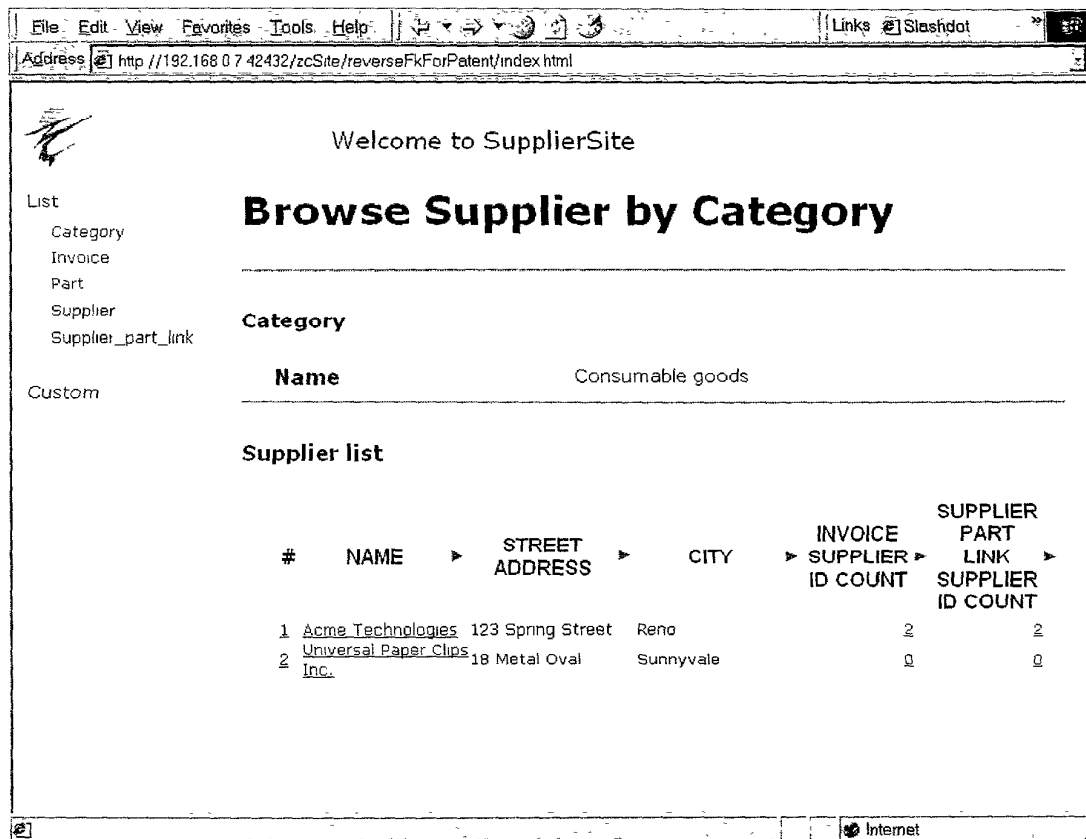



Fig. 16B

File Edit View Favorites Tools Help Links Slashtdot

Address http://192.168.0.7:42432/zcSite/reverseFkForPatent/index.html



Welcome to SupplierSite

Browse Invoice by Supplier

List

- Category
- Invoice
- Part
- Supplier
- Supplier_part_link

Custom

Supplier	
Name	Acme Technologies
Street address	123 Spring Street
City	Reno
State	NV
Category id	Consumable goods

Invoice list

#	INVOICE NUMBER	INVOICE DATE	AMOUNT
1	5x-2000	10/24/2000	\$1,220.00
2	6x-2000	10/27/2000	\$132.25

Done Internet

Fig. 16C

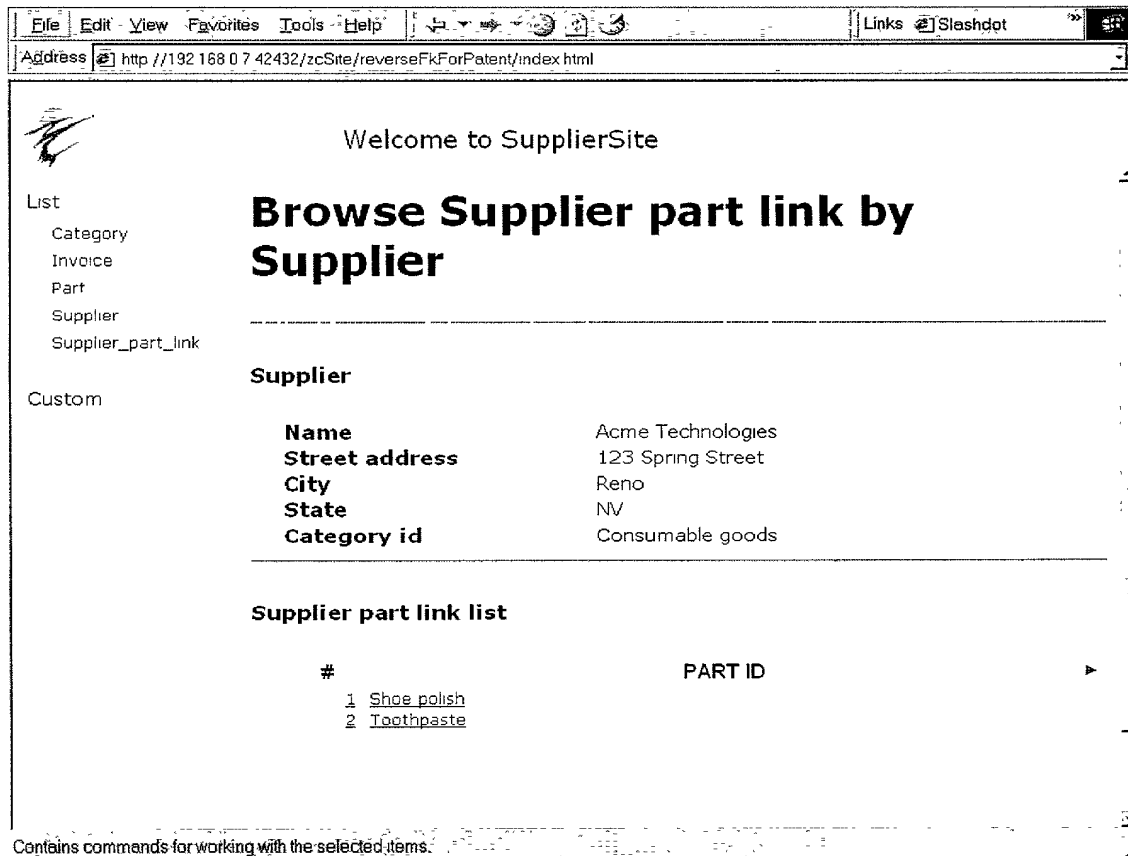


Fig. 16D